

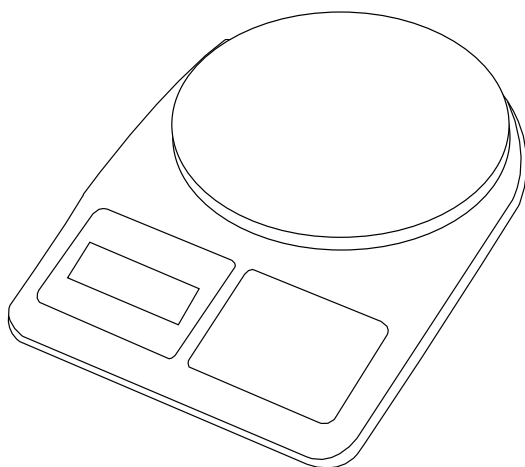


GRAM

SERIES

AC

500 / 5000



EN



OPERATION MANUAL



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ENGLISH

REQUIREMENTS FOR AN OPTIMUM INSTALLATION

To obtain maximum performance and best results, we recommend installing the scale according to the following requirements:

- Don't expose the scale to direct sunlight.
- Don't submit it to atmospheres with corrosive gases.
- Work at temperatures between 15° and 40° C.
- Use the scale in environments with humidity lower than 85% HR.

COMPONENTS INCLUDED

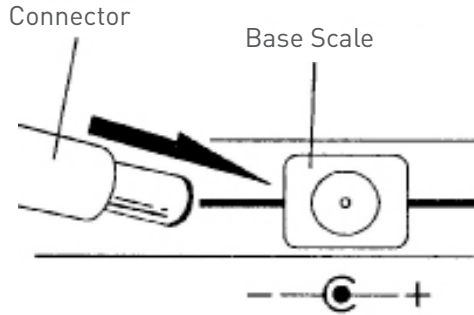
- This operation manual (please read it carefully before using the scale).
- The scale.
- Four batteries 1.5 V type R-6.

Very important: Keep the original package; it could be useful in a future to transport the scale.

OPTIONAL AC/ADAPTOR

This scale can be used with an optional AC/Adaptor from 4,5 to 6V-DC.

Connect the adaptor connector to the left rear side of the scale and then connect it to 220 V.





REPLACING THE BATTERIES


Replace the batteries when the display shows the message “LLLL”.

1. Open the rear batteries compartment; be careful not to press the pan with your fingers.
2. Remove the used batteries, put the new ones type R-6 of 1.5 V and close the compartment.

WEIGHING

1. Place the scale on a flat and stable surface; keep it always in horizontal position.
2. Press the  key. The scale performs with a self-test showing “88888” for a few seconds, then the display will show (0.0 g / 0 g). At this moment the scale is ready to use.
3. Put the object on the pan to weight it. The display will show the weight of the object. If the weight of object exceeds the maximum capacity of the scale, the display shows the message “EEEE”.
4. To turn off the scale, press the  key.


RESET TO ZERO


If the pan is empty however the display doesn't indicate zero; press the  key for correction. The display will show zero value.

TARE FUNCTION

This function allows obtaining the net weight of the product.

With display showing “**0.0 g / 0 g**”, place a container on the pan.

Press the  key. After few seconds, the display will come back to zero and the indicator of Tara will appear. Place the product into container, the display will show the product's weight (net weight).



To return to normal weighing mode, remove the container from the pan and press the  key, the display will come back to stand-by position “**0.0 g / 0 g**”.

CALIBRATION


The calibration must be effected in an environment free of vibrations and drafts. You must have a proper calibration weight, with an error less than 0.1 g (we recommend using calibration weights Class M2 OIML R-111 or superior).

The model **AC-500** is calibrated with a weight of 500 g and the model **AC-5000** with a weight of 5.000 g.



To calibrate the scale, please follow the following steps:

1. When the scale is **Off**, press  key to start the scale.
2. During initialisation, while the display shows “**8888**”, press  key four

times, at the fourth time hold the key until the display shows an internal code “XXXX”.

3. Press again  key and the display will show “CAL”, then it will show 5000 or 500 (depending on the model).
4. Place a calibration weight of either 500g or 5000g on the weighing pan.
5. Once the display shows “PASS”, the scale will be calibrated and ready to use.

UNIT WEIGHTS

To weight in OZ units, press the  key. To change it to grams unit, press again the  key.

AUTO POWER-OFF

This scale has an auto-power system to prolong the batteries life. Activating this function, the scale will auto-turn off after two minutes without being used.

The scale is turn off automatically even with an object on the platter, in this case, please remove the object before to turn on.

GUARANTEE

This scale is guaranteed for one year from the delivery date. The guarantee covers any fabrication defect of the material.

During this period **GRAM PRECISION, SL**, covers the manpower and the spare parts for the reparation of the scale.

This guarantee does not cover the failures caused by an inappropriate use or overcharge.

The guarantee does not cover the freight cost (transport) necessary to repair the scale.



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